d

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23460

7590

02/17/2004

LEYDIG VOIT & MAYER, LTD TWO PRUDENTIAL PLAZA, SUITE 4900 180 NORTH STETSON AVENUE CHICAGO, IL 60601-6780

EXAMINER						
ERDE	ERDEM, FAZLI					
ART UNIT	PAPER NUMBER					
2826						

**DATE MAILED: 02/17/2004** 

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/936,683	11/30/2001	Kazuyuki Tadatomo	213578	8963

TITLE OF INVENTION: SEMICONDUCTOR BASE AND ITS MANUFACTURING METHOD, AND SEMICONDUCTOR CRYSTAL MANUFACTURING METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$0	\$1330	05/17/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment f maintenance fees. It is patentee's responsibility t ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

C mplete and send this f rm, together with applicable fee(s), to: Mail

Mail St p ISSUE FEE Commissioner for Patents P.O. B x 1450 Alexandria, Virginia 22313-1450

			r <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for tran respondence including the below or directed otherwise as.	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PUBL ders and notificatio specifying a new	CATION FEE (if req n of maintenance fees correspondence addres	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block I)			use Block 1)	Note: A certificate of mailing can only be used for domestic mailings of th Fee(s) Transmittal. This certificate cannot be used for any other accompanying		
23460 75	590 02/17/2004			papers. Each addition have its own certification	nal paper, such as an assignmate of mailing or transmission.	ent or formal drawing, mus
LEYDIG VOIT				C	ertificate of Mailing or Tran	smission
	AL PLAZA, SUITE 49 ISON AVENUE	900		I hereby certify that States Postal Service addressed to the M	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address PTO, on the date indicated be	ng deposited with the United rst class mail in an envelope a above, or being facsimile
CINCAGO, IL 000	001-0700					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/936,683	11/30/2001		Kazuyuki Tadato	mo	213578	8963
					DUCTOR CRYSTAL MANU	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE 1	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330 	05/17/2004
EXAM	IINER	ART UNI	IT (	CLASS-SUBCLASS		
ERDEM, FAZLI		2826		257-087000		
CFR 1.363).  Change of corresponde Address form PTO/SB/12  "Fee Address" indicati PTO/SB/47; Rev 03-02 (Number is required.	e address or indication of "Fence address (or Change of C22) attached. on (or "Fee Address" Indicator more recent) attached. Use	Correspondence tion form e of a Customer	names of up to agents OR, alter firm (having as agent) and the r attorneys or age will be printed.	n the patent front page 3 registered patent natively, (2) the name a member a registered names of up to 2 regints. If no name is list	attorneys or 1 c of a single 1 attorney or 2 stered patent	
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	an assignee is identified be d to the USPTO or is being s	low, no assignee de submitted under sep (B	ata will appear on the larate cover. Comple) RESIDENCE: (CI	ne patent. Inclusion of etion of this form is NO TY and STATE OR CO	assignee data is only appropri of a substitute for filing an ass ountry)  corporation or other private g	signment.
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s)	:		
☐ Issue Fee				mount of the fee(s) is e		
O Publication Fee	C:			it card. Form PTO-203		anadit any avamarment to
Advance Order - # of	Copies		Deposit Account N		charge the required fee(s), or (enclose an extra	copy of this form).
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee	(if any) or to re-app	ly any previously paid	issue fee to the application id	entified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; interest as shown by the re	d Publication Fee (if requin a registered attorney or ag- cords of the United States Pa	ed) will not be accent; or the assignent and Trademark	cepted from anyone e or other party in k Office.			
application. Confidentiality estimated to take 12 minus completed application for case. Any comments on suggestions for reducing to Patent and Trademark (22313-1450. DO NOT SEND TO: Commissioner Under the Paperwork Re	tion is required by 37 CFR by the public which is to fig y is governed by 35 U.S.C. Ites to complete, including gm to the USPTO. Time with the amount of time you his burden, should be sent Office, U.S. Department EEND FEES OR COMPLE for Patents, Alexandria, Viriduction Act of 1995, no description of the property of t	.22 and 37 CFR 1.1 athering, preparing, athering, preparing, require to complet to the Chief Inform of Commerce, A.TED FORMS TO ginia 22313-1450.	4. This collection is, and submitting the upon the individua e this form and/o nation Officer, U.S lexandria, Virginia THIS ADDRESS			
collection of information u	nless it displays a valid OM	B control number.		1		



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO	. F	ILING DATE ·	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	. CONFIRMATION NO.	
09/936,683		11/30/2001	Kazuyuki Tadatomo	213578 8963		
23460	7590	02/17/2004		EXAM	IINER	
LEYDIG VOIT & MAYER, LTD				ERDEM, FAZLI		
TWO PRUDENTIAL PLAZA, SUITE 4900 180 NORTH STETSON AVENUE		ART UNIT	PAPER NUMBER			
CHICAGO, II	60601-67	80		2826	-	
				DATE MAILED: 02/17/200	4	

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.